**Christmas Maths Codebreaker 1 - Answers**

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| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 12 | 2.5 | 6 | 48 | 4.5 | 120 | 50 | 20 | 9 | 40 | 8 | 100 | 60 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| 10 | 750 | 150 | 45 | 200 | 30 | 3.5 | 210 | 64 | 25 | 36 | 5 | 75 |

Answer the Christmas questions below, link your answers to the table above to reveal why Santa’s helper had to retire:

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| Christmas crackers come in boxes of 8. I bought 6 boxes. How many crackers did I have? | The turkey we are having takes 3 hours to cook and half an hour to rest. How many minutes is that in total? | I bought three friends the same present. I paid with a £20 note and received £6.50 change. How much was each present in pounds? | I have three bits of tinsel measuring the following: 2.3m, 45cm and 750mm. How long is my tinsel altogether in metres? | The recipe for 4 people says I need 300g of sugar. I am making for 10 people. How much sugar do I need in g? | My dining table is 3m long and 1.5m wide. I want to put festive ribbon all around the outside. What length of ribbon should I buy in metres? |
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| D | U | E | T | O | I |
|  |  |  |  |  |  |
| My Christmas tree has 240 lights but have stopped working. How many have stopped working? | A Christmas day film starts at 2.50pm and finishes at 4.30pm. How minutes did the film last? | I need to cook the carrots for 270 seconds. How many minutes is that? | I bought a 1kg bag of sweet chestnuts to roast. I only have 10% left; how many grams is that? | My cat deserves a treat at Christmas so I’ve saved her 320g of turkey. I want to give her of it today. How much is that in g? |  |
|  |  |  |  |  |  |
| L | L | E | L | F |  |